

REMARKS

In view of the Board's decision, mailed on July 18, 2005, and the new ground of rejection identified therein, Applicant requests reopening of prosecution pursuant to Rule 41.50(b).

Applicant amends claim 1 to recite structural features that enable operation in steady-state induction mode. In particular, Applicant amends claim 1 to recite the laminations that suppress eddy currents, and thereby reduce ohmic heating. Support for the proposed amendment can be found on page 11, beginning on line 9.

Applicant notes that the Examiner has cited *Kalsi*, 5,602,430 in connection with claim 11. In an effort to accelerate prosecution, Applicant draws attention to the distinction between claim 11 and *Kalsi*.

The laminated structure shown in *Kalsi* is a laminated iron core used in connection with magnetic levitation of vehicles. *Kalsi* fails to disclose a laminated support member in a rotor. In addition, *Kalsi* fails to disclose or suggest the use of laminations to suppress eddy currents, and to thereby suppress ohmic heating when operating a motor in induction mode.

Applicant further amends the claims to enhance their readability. For example, "at least one" has been replaced throughout with "a" or "the" as the case may be. It is understood that since the open-ended "comprising" is used in the preambles, the claims cover embodiments with any number of superconducting windings.

In addition, the replacement of "at least a portion" with "portion" is not intended to exclude the entirety, since an entirety is simply the union of the portions thereof.

No additional fees are believed to be due in connection with the filing of this response. However, to the extent fees are due, or if a refund is forthcoming, please adjust our deposit account 06-1050, referencing attorney docket "05770-082001."

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Respectfully submitted,

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